

*Figure 3A-B* depicts the results of a search which was performed against the HMM database and which resulted in the identification of an "acyltransferase domain" in the human ACTR-1 protein (SEQ ID NO:2).

Please replace the paragraph beginning at page 4, line 32, with the following rewritten paragraph:

*Figure 4A-H* depicts the results of a search which was performed against the ProDom database and which resulted in the local alignment of the human ACTR-1 protein with acyltransferase proteins.

Please replace the paragraph beginning at page 5, line 8, with the following rewritten paragraph:

*Figure 7A-D* is a graph depicting the relative expression of ATCR-1 in various human tissues as determined by a TaqMan® Quantitative Polymerase Chain Reaction analysis.

Please replace the paragraph beginning at page 5, line 11, with the following rewritten paragraph:

*Figure 8A-D* is a graph depicting the relative expression of ATCR-1 in various human tissues as determined by a TaqMan® Quantitative Polymerase Chain Reaction analysis.

Please replace the paragraph beginning at page 5, line 14, with the following rewritten paragraph:

*Figure 9A-B* is a graph depicting the relative expression of ATCR-1 various liver, heart and adipose tissues as determined by a TaqMan® Quantitative Polymerase Chain Reaction analysis.